

INTERNATIONAL SEARCH REPORT

International Application No
PCT/G 02/00268

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/44 H04L29/12 H04L12/64 H04L12/56 H04L12/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 359 222 A (3COM CORP) 15 August 2001 (2001-08-15) page 3, line 24 -page 4, line 8 page 4, line 29 -page 5, line 26 ----	1-5,9,10
A	WO 01 08360 A (BROADCOM CORP ;KADAMBI SHIRI (US); AMBE SHEKHAR (US); KALKUNTE MOH) 1 February 2001 (2001-02-01) abstract page 30, line 7 - line 27 page 31, line 7 - line 30 ----	1-5,9,10
A	US 2002/054589 A1 (GAINER JAMES JOSEPH ET AL) 9 May 2002 (2002-05-09) paragraph '0016! paragraph '0028! - paragraph '0030! paragraph '0039! -----	1-10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

12 June 2003

Date of mailing of the international search report

20/06/2003

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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			EP	1197045 A1	17-04-2002
			WO	0108360 A1	01-02-2001
			US	2002186705 A1	12-12-2002
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			EP	1088431 A2	04-04-2001
			WO	9966759 A2	23-12-1999